

PTO/SB/08A (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/625,102
Filing Date	July 22, 2003
First Named Inventor	Pedro M. Buarque de Macedo
Art Unit	3673
Examiner Name	Michael Safavi
Attorney Docket Number	50699/11

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
21		US- 3,674,585	07-04-1972	Windecker	
		US- 3,614,967	10-26-1971	Royston	
		US- 3,848,335	11-19-1074	Bergersen	
		US- 4,283,457	08-11-1981	Kolsky et al.	
		US- 4,990,398	02-05-1991	Fukumoto et al.	
		US- 5,231,811	08-03-1993	Andrepoint et al.	
		US- 6,468,613	10-22-2002	Kitano et al.	
		US- 6,721,684	04-13-2004	Saeabi	
		US- 6,207,236	03-27-2001	Araki et al.	
		US- 2005/0019542 A1	01-27-2005	Hojaji et al.	
		US- 2005/0016093 A1	01-27-2005	Buarque de Macedo	
		US- 2004/0079260 A1	04-29-2004	Datta et al.	
		US- 2004/0081827 A1	04-29-2004	Datta et al.	
		US- 2004/0262801 A1	12-30-2004	Hojaji et al.	
		US- 2004/0080063 A1	04-29-2004	Datta et al.	
		US- 4,710,415	12-01-1987	Slosberg et al.	
		US- 6,133,172	10-17-2000	Sevenish et al.	
		US- 3,986,311	10-19-1976	Muhe et al.	
22		US- 4,694,622	09-22-1987	Richard	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		International Search Report for PCT/US04/023030	08-31-2006			

Examiner  
Signature

SAFARI

Date  
Considered

7/07

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**Examiner  
Signature**

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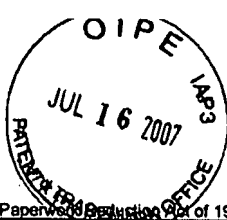
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PTO/SB/08A (04-07)

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**INFORMATION DISCLOSURE  
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Sheet 1 of 3

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First Named Inventor	Pedro M. Buarque de Macedo
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Attorney Docket Number	50699/11

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
2/1		US- 11/273,785		Hojaji, et al.	
		US- 10/625,071		Hojaji, et al.	
		US- 10/736,796		Hojaji, et al.	
		US- 11/607,412		Macedo	
		US- 11/728,667		Hojaji, et al.	
		US- 5,641,815	06/24/1997	Fehlmann	
		US- 4,051,296	09/27/1977	Windecker	
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		US- 4,196,251	04/01/1980	Windecker	
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		US- 3,666,850	05/30/1972	Windecker	
		US- 3,607,595	09/21/1971	Windecker	
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		US- 3,533,880	10/13/1970	Windecker	
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		US- 3,518,156	06/30/1970	Windecker	
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		US- 3,467,345	09/16/1969	Windecker	
		US- 3,448,546	06/10/1969	Windecker	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
2/1		Written Opinion of ISA for		Macedo		
		PCT/US04/023030 (mailed 6/27/06)				

Examiner Signature	SAFAVI	Date Considered	7/07
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/625,102
		Filing Date	July 22, 2004
		First Named Inventor	Pedro M. Buarque de Macedo
		Art Unit	3673
		Examiner Name	Michael Safavi
Sheet 2 of 3	Attorney Docket Number	50699/11	

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		Number-Kind Code <sup>2</sup> (if known)			
2-1 ↓		US- 3,328,229	06/27/1967	Windecker	
		US- 3,273,833	09/20/1966	Windecker	
		US- 3,396,923	08/13/1968	Windecker	
		US- 3,396,922	08/13/1968	Windecker	
		US- 3,427,689	02/18/1969	Windecker	
		US- 3,416,756	12/17/1968	Windecker	
		US- 2002/0010223 A1	01/24/2002	Botrie	
2-1		US- 2004/0123535 A1	07/01/2004	Hojaji, et al.	
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Examiner Signature	SAFARI	Date Considered	7/07
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		Art Unit	3673
		Examiner Name	Michael Safavi
Sheet 3 of 3	Attorney Docket Number	50699/11	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2m		McGraw Hill Dictionary of Scientific and Technical Terms, 5th ed., 1994 pp. 785 and 904, McGraw Hill, Inc., New York, U.S.A.	
2m		Glass Online, Illustrated Glass Dictionary, at <a href="http://www.glassonline.com/infoserv/dictionary/39.html">http://www.glassonline.com/infoserv/dictionary/39.html</a> .	
2m		Pittsburgh Corning Foamglas Insulation, 2004, Pittsburgh Corning Corporation	

Examiner Signature	SAFAVI	Date Considered	7/07
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